

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 17:47
 Operator : AR\AJ
 Sample : Q2638-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-35-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:48:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.829	86006087	99542825	23.570	17.248 #
2)	SA Decachlor...	9.020	7.994	23084477	53522692	8.206	10.734 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.670	0	6645704	N.D.	0.844 #
4)	MA Heptachlor	4.929f	0.000	28038386	0	6.120	N.D. #
9)	A Endosulfan I	6.071f	5.191f	21006446	62412007	5.203	8.700 #
10)	B gamma-Chl...	5.917	5.052	17643573	17237768	3.987	2.456 #
11)	B alpha-Chl...	6.002	5.116	16019347	25293088	3.658	3.363
12)	B 4,4'-DDE	6.171	5.306	3926844	5070307	1.059	0.784 #
13)	MA Dieldrin	0.000	5.437	0	31117748	N.D.	4.563 #
15)	B Endosulfa...	0.000	6.006	0	25896355	N.D.	4.416 #
16)	A 4,4'-DDD	6.675	5.857	24711612	10514599	8.487	2.050 #
17)	MA 4,4'-DDT	6.993	6.108	11002651	24995340	3.625	4.358
18)	B Endrin al...	0.000	6.181	0	23907694	N.D.	5.367 #
20)	A Methoxychlor	0.000	6.710f	0	16614164	N.D.	5.469 #
23)	Chlordane-1	0.000	3.839	0	9371473	N.D.	39.649 #
24)	Chlordane-2	5.215	0.000	6940796	0	35.452	N.D. #
25)	Chlordane-3	5.917	5.052	17643573	17237768	23.948	21.426
26)	Chlordane-4	6.002	5.116	16019347	25293088	17.854	33.660 #
27)	Chlordane-5	0.000	6.006	0	25896355	N.D.	91.361 #

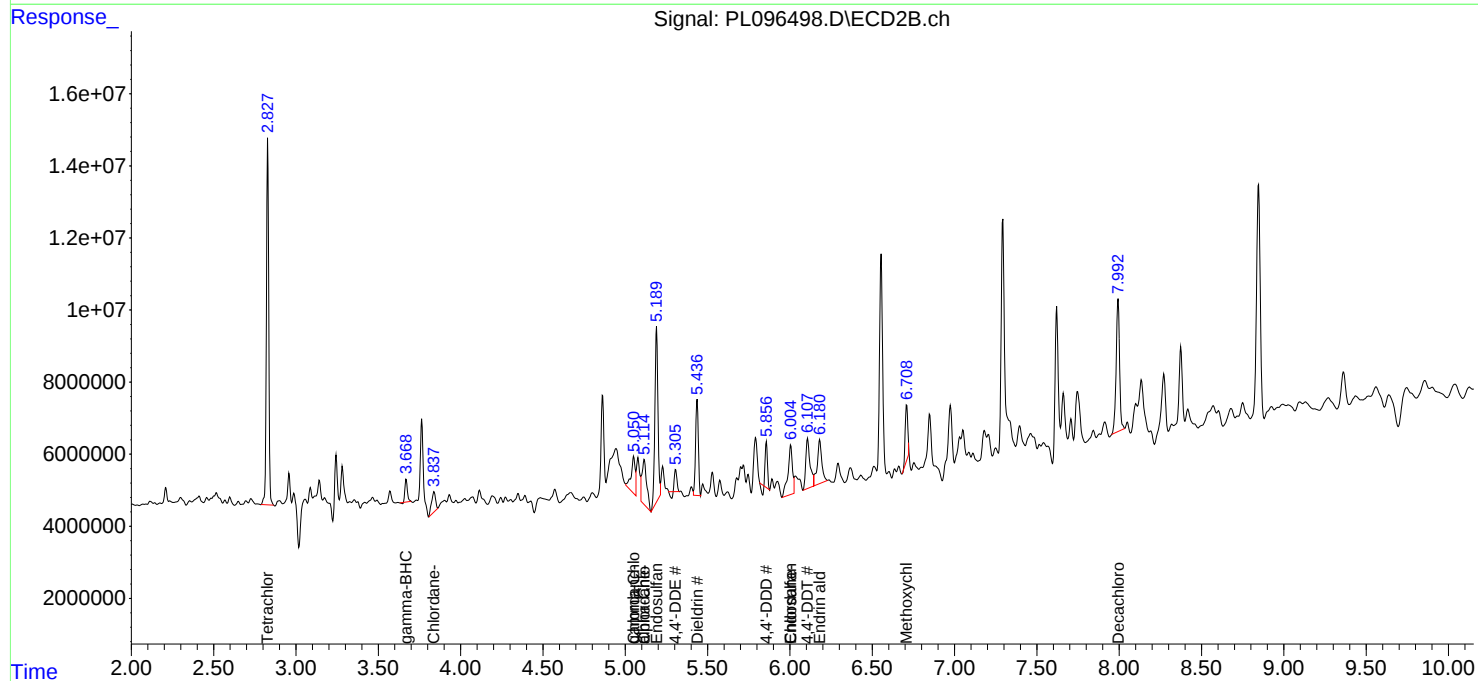
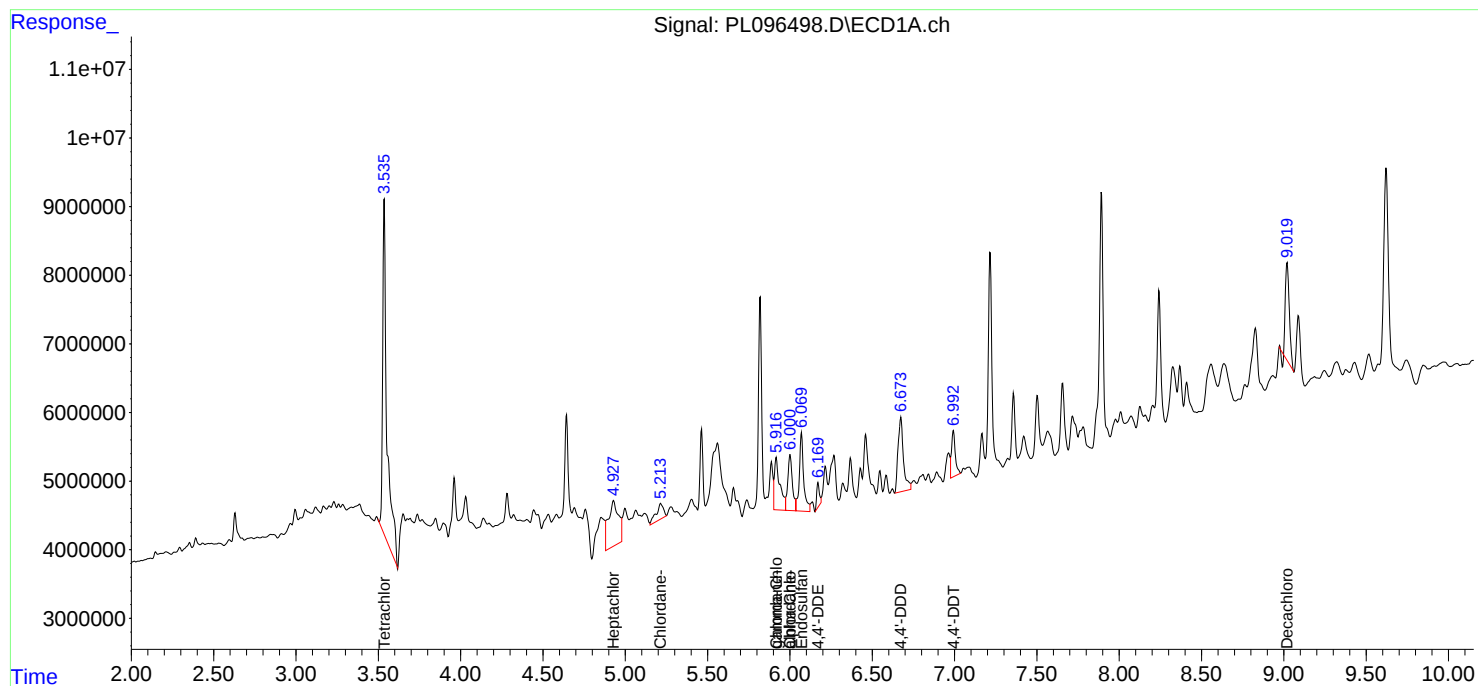
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

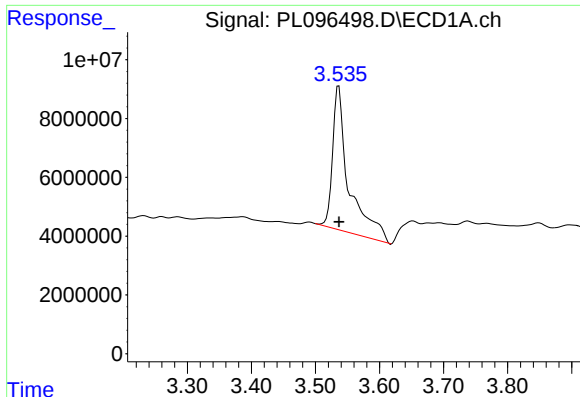
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
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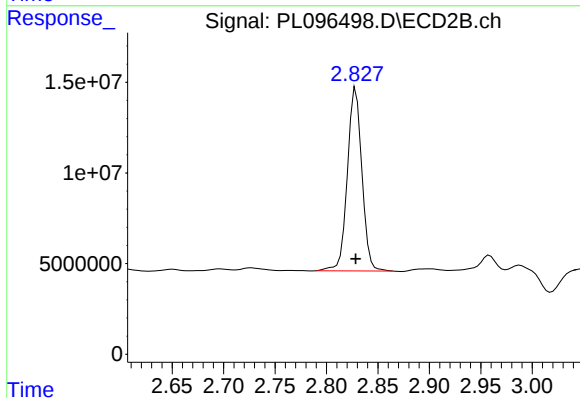




#1 Tetrachloro-m-xylene

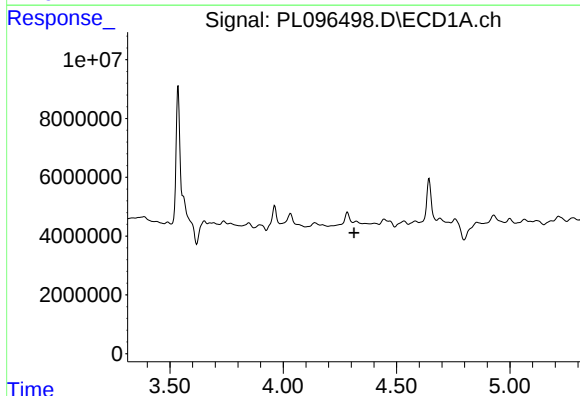
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 86006087
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



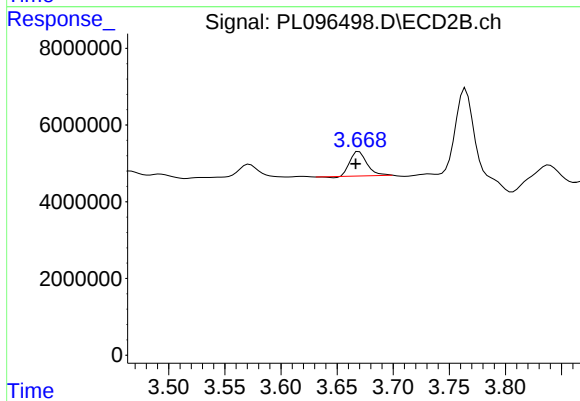
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 99542825
Conc: 17.25 ng/ml



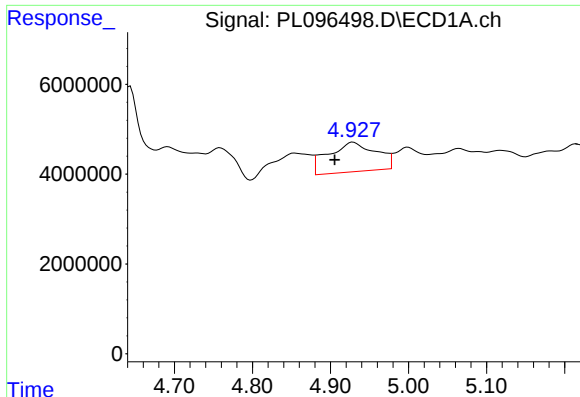
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

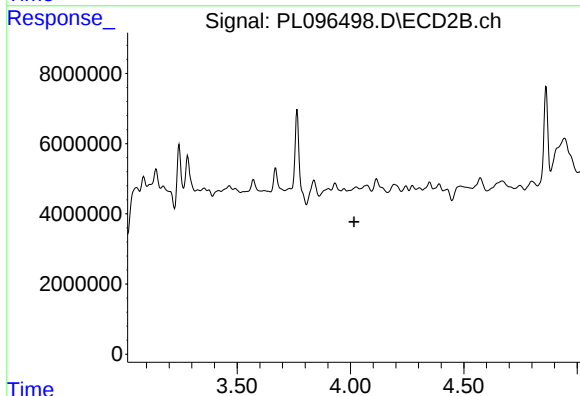
R.T.: 3.670 min
Delta R.T.: 0.003 min
Response: 6645704
Conc: 0.84 ng/ml



#4 Heptachlor

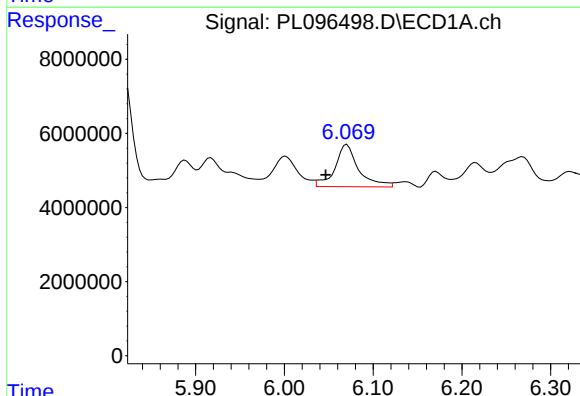
R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 28038386
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



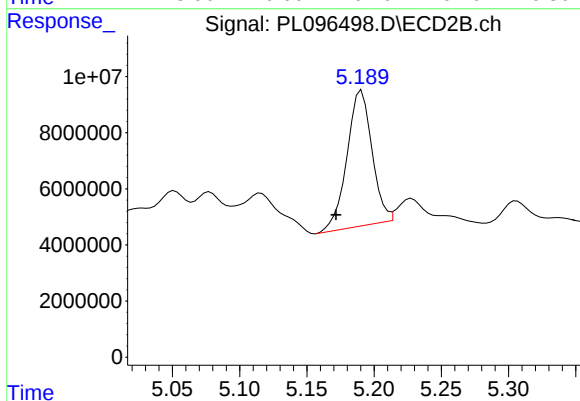
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



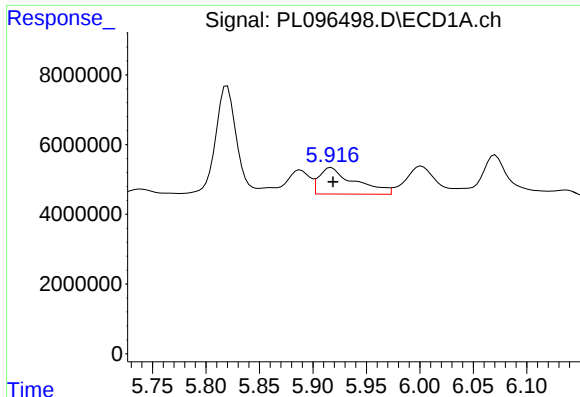
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.024 min
Response: 21006446
Conc: 5.20 ng/ml



#9 Endosulfan I

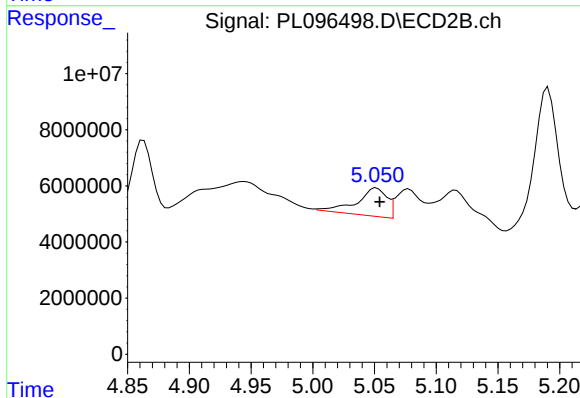
R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 62412007
Conc: 8.70 ng/ml



#10 gamma-Chlordane

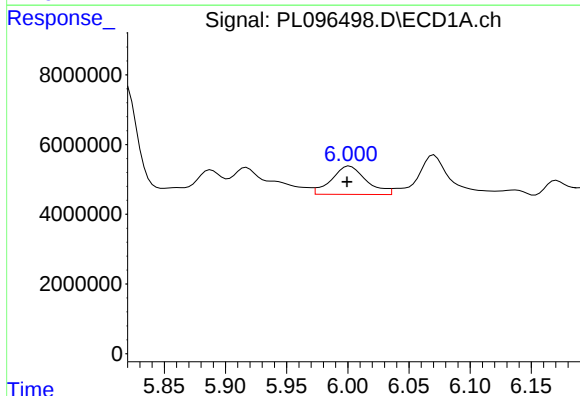
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 17643573
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



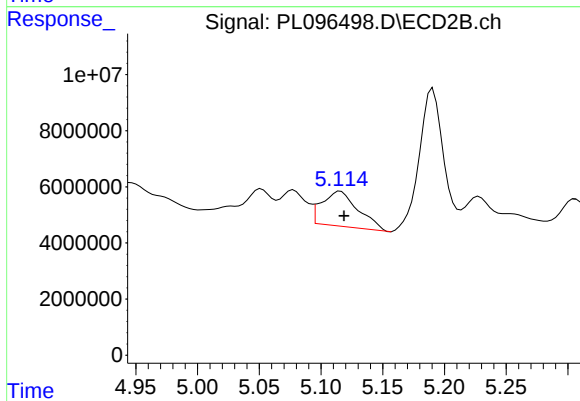
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 17237768
Conc: 2.46 ng/ml



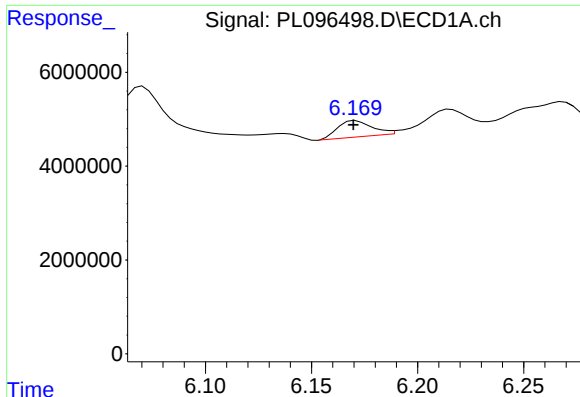
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 16019347
Conc: 3.66 ng/ml



#11 alpha-Chlordane

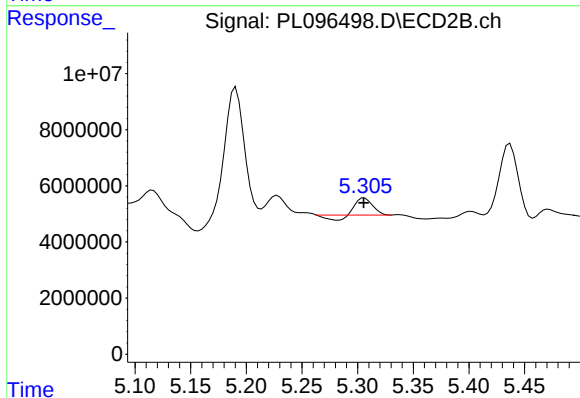
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 25293088
Conc: 3.36 ng/ml



#12 4,4'-DDE

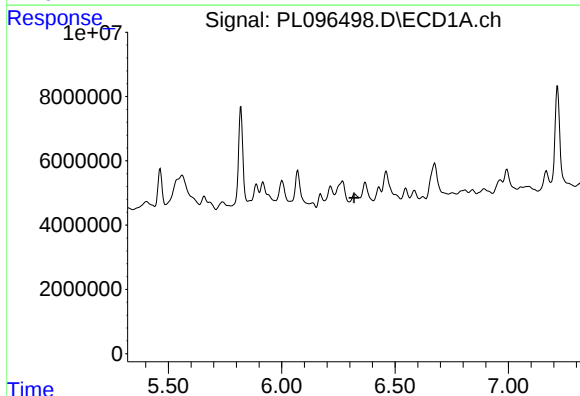
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 3926844
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



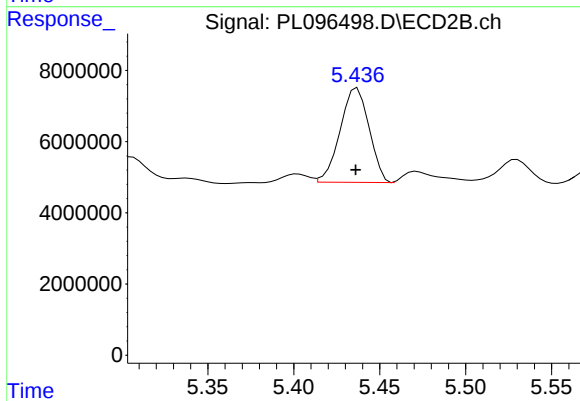
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 5070307
Conc: 0.78 ng/ml



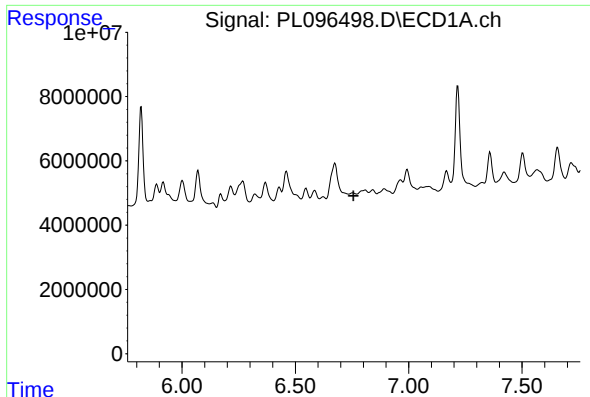
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#13 Dieldrin

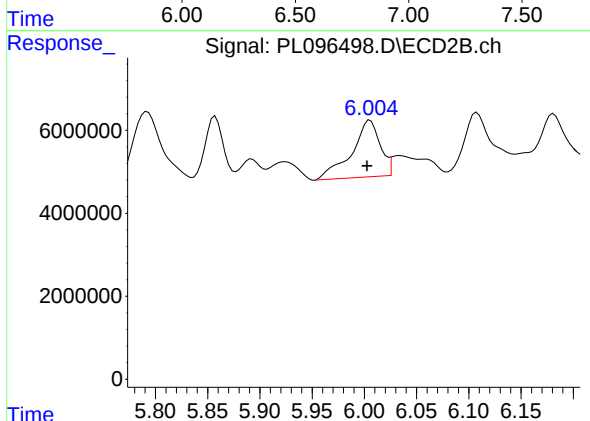
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 31117748
Conc: 4.56 ng/ml



#15 Endosulfan II

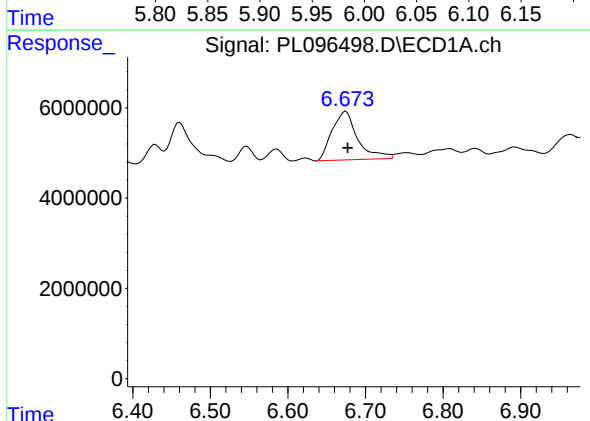
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



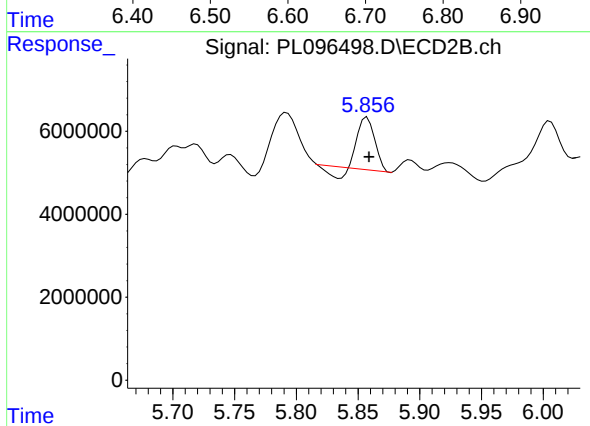
#15 Endosulfan II

R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 25896355
Conc: 4.42 ng/ml



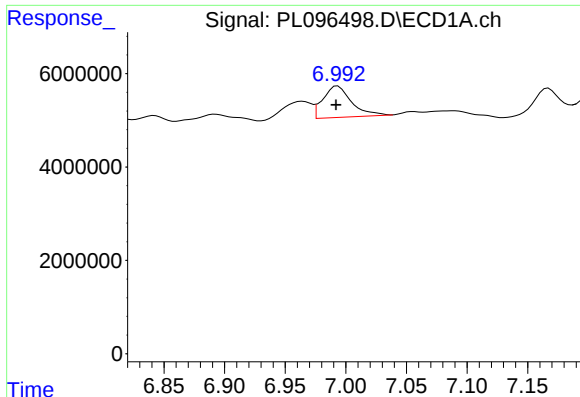
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 24711612
Conc: 8.49 ng/ml



#16 4,4'-DDD

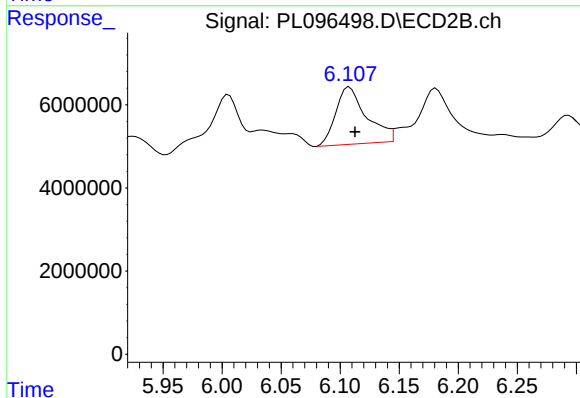
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 10514599
Conc: 2.05 ng/ml



#17 4,4'-DDT

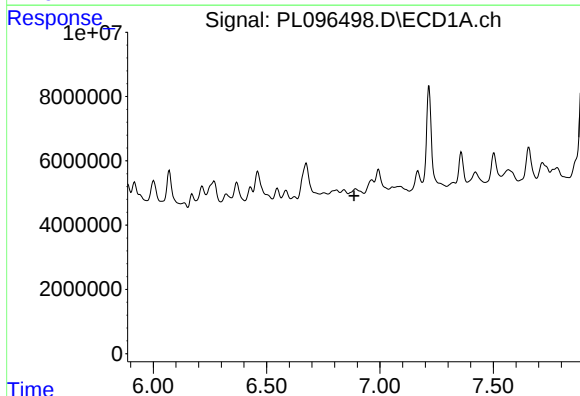
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 11002651
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



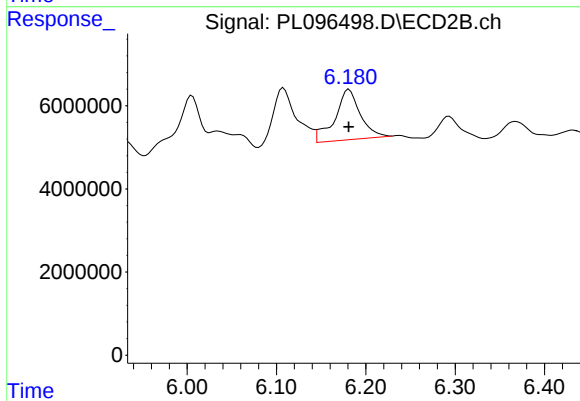
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 24995340
Conc: 4.36 ng/ml



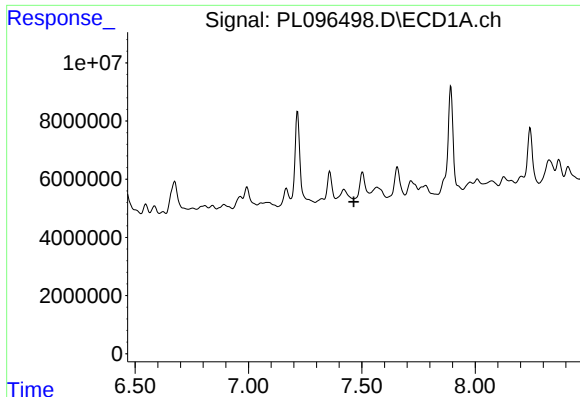
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

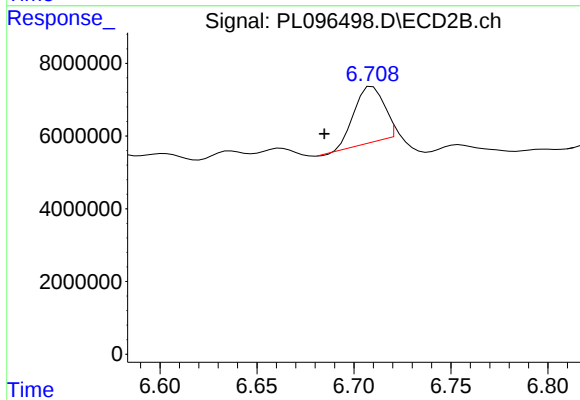
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23907694
Conc: 5.37 ng/ml



#20 Methoxychlor

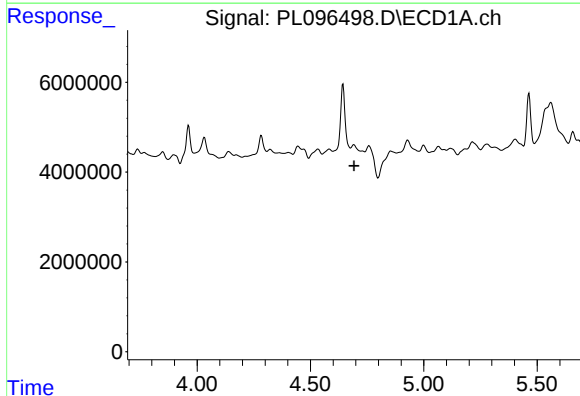
R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



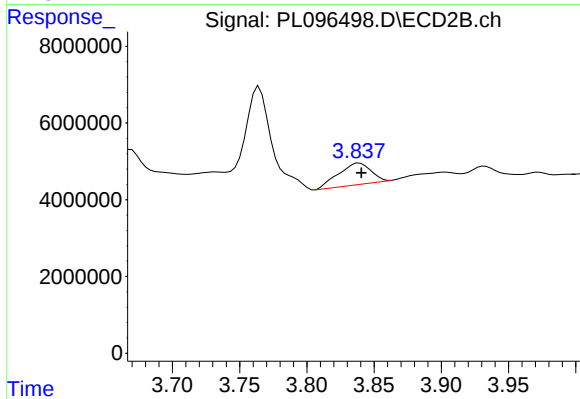
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 16614164
Conc: 5.47 ng/ml



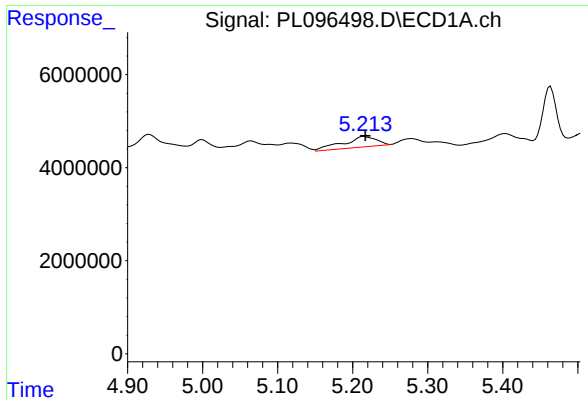
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

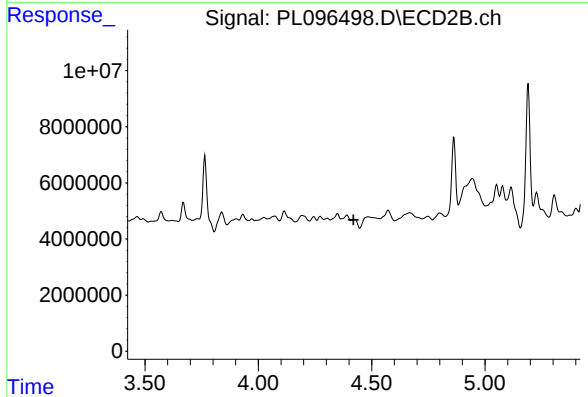
R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 9371473
Conc: 39.65 ng/ml



#24 Chlordane-2

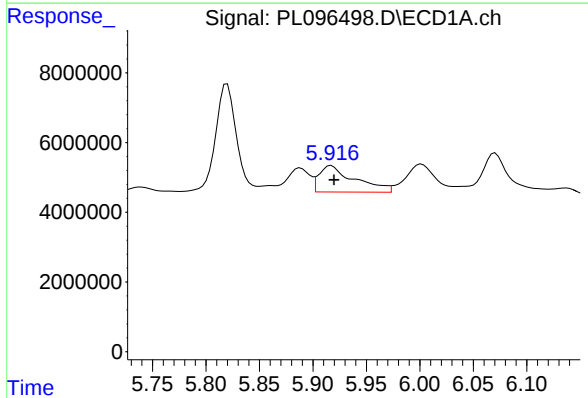
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 6940796
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



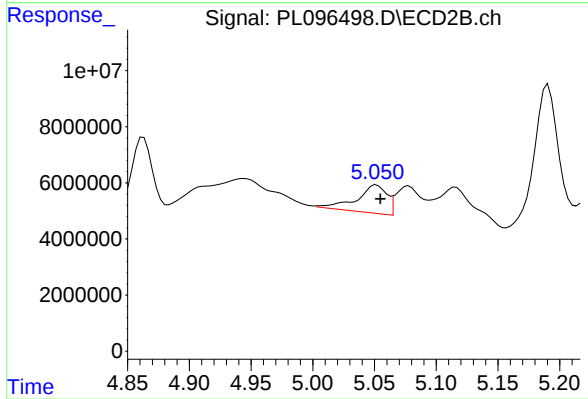
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



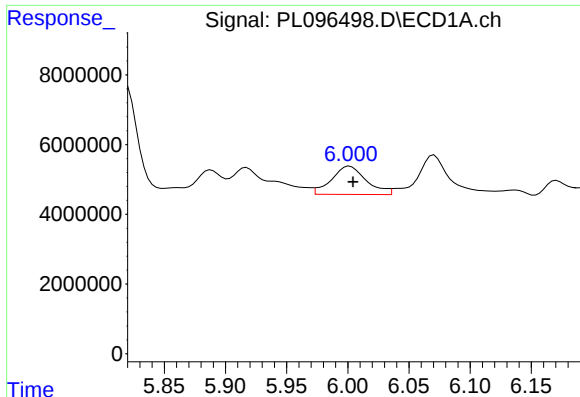
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 17643573
Conc: 23.95 ng/ml



#25 Chlordane-3

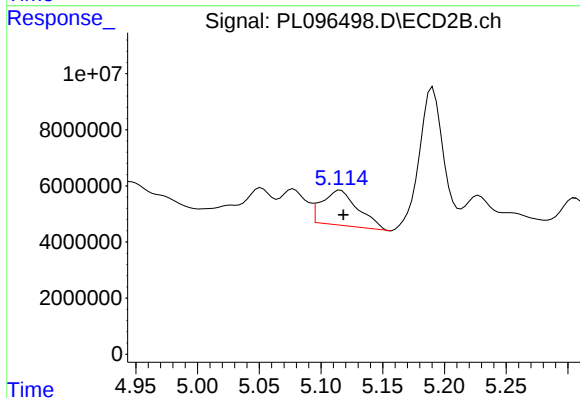
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 17237768
Conc: 21.43 ng/ml



#26 Chlordane-4

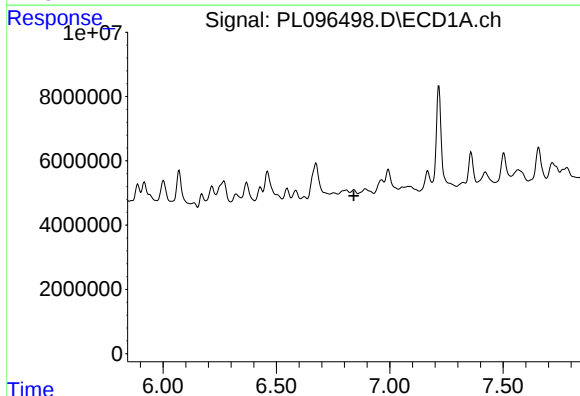
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 16019347
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



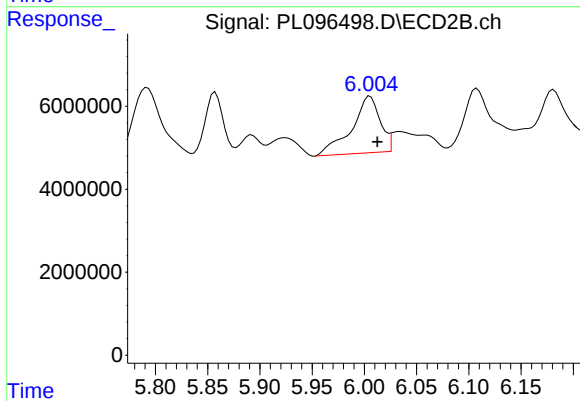
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 25293088
Conc: 33.66 ng/ml



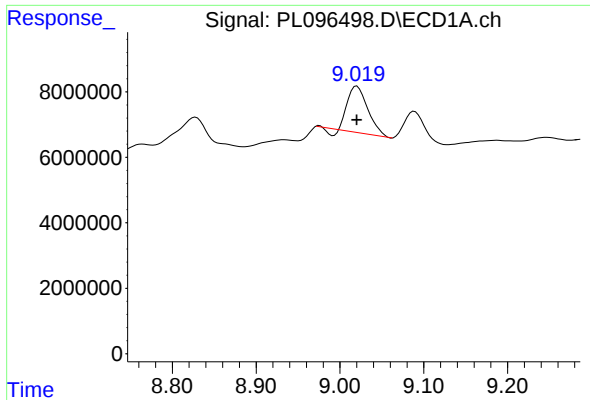
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

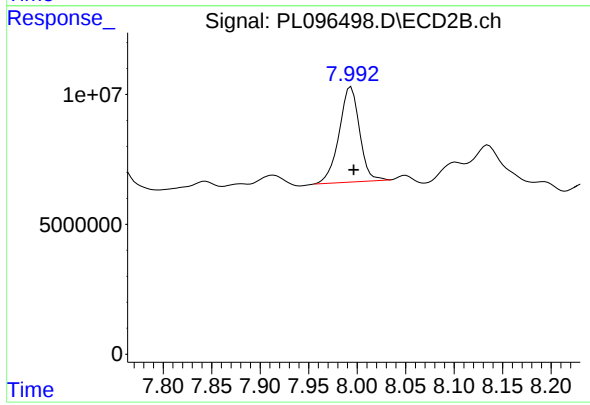
R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 25896355
Conc: 91.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 23084477
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-35-071725



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 53522692
Conc: 10.73 ng/ml